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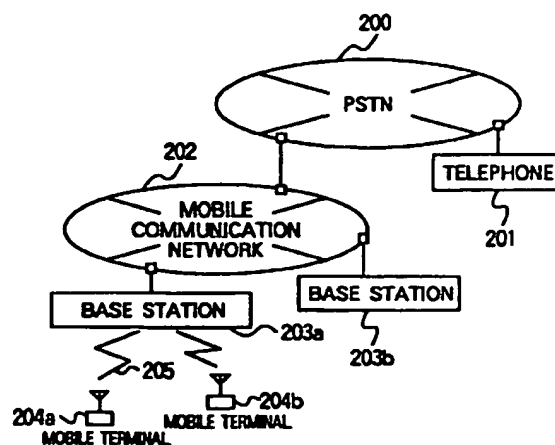
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(54) **Transmission power control method for a CDMA communication system**

(57) An uplink channel transmission power control method is provided for a CDMA mobile communication system performing one way communication. A base station (203) measures the received level of data transmitted from each mobile terminal (204) at each channel, and generates a transmission power control signal of each uplink traffic channel. The generated transmission power control signals are multiplexed, and the multiplexed common transmission power control signal is transmitted to all mobile terminals by using the common channel shared by the mobile terminals. Each mobile terminal derives the transmission power control signal of the uplink traffic channel used by the terminal, from the received common transmission power control signal, and controls the transmission power of a data packet.

FIG. 1





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A	WO 96 03813 A (QUALCOMM INC) 8 February 1996 (1996-02-08) * abstract * * page 5, line 25 - page 6, line 2 * * page 9, line 23 - line 35 *	1,3,5,6, 10,13, 15,16, 19,20,23	H04B7/005 H04B7/216
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 July 2000	Examiner Lustrini, D
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